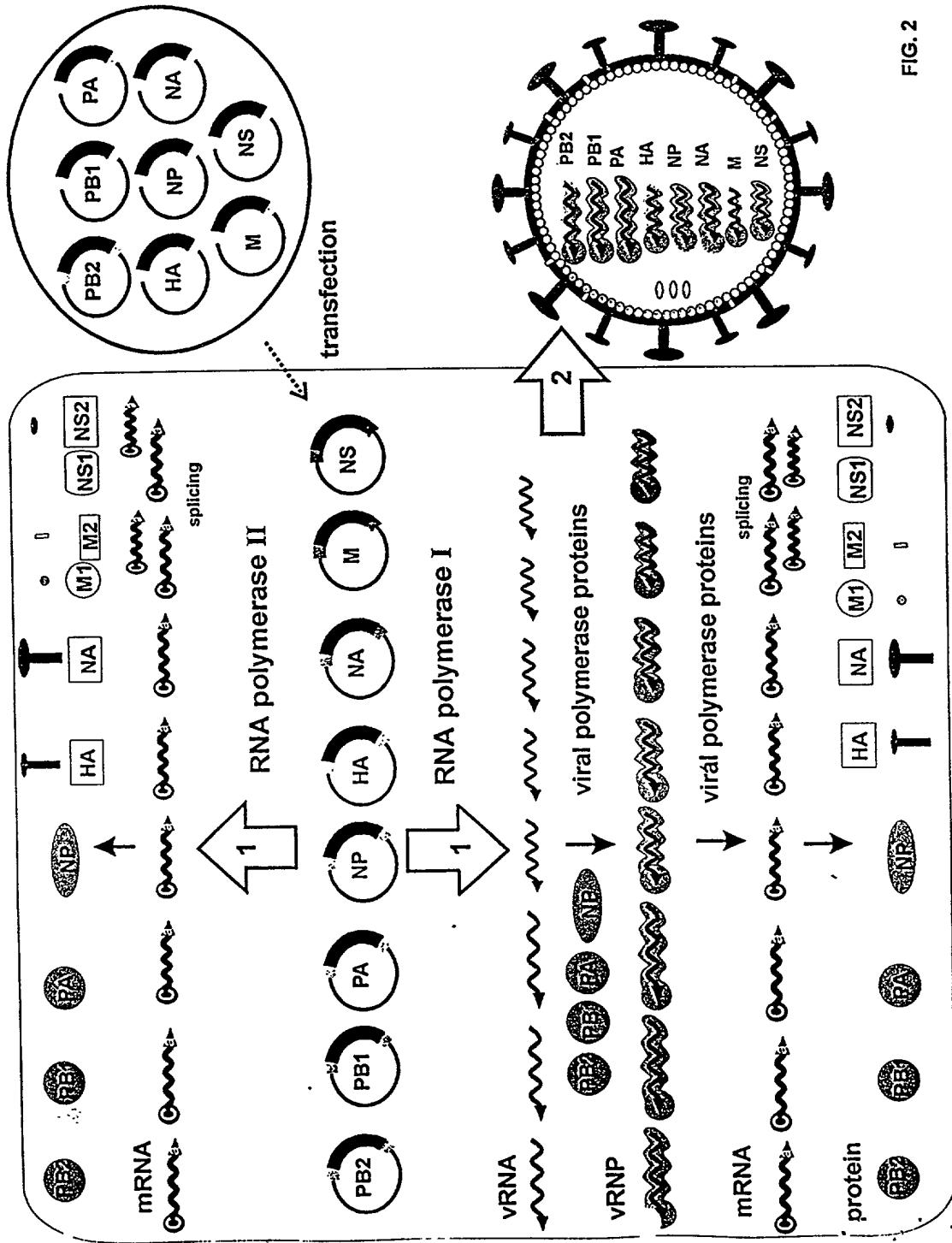


FIG. 1



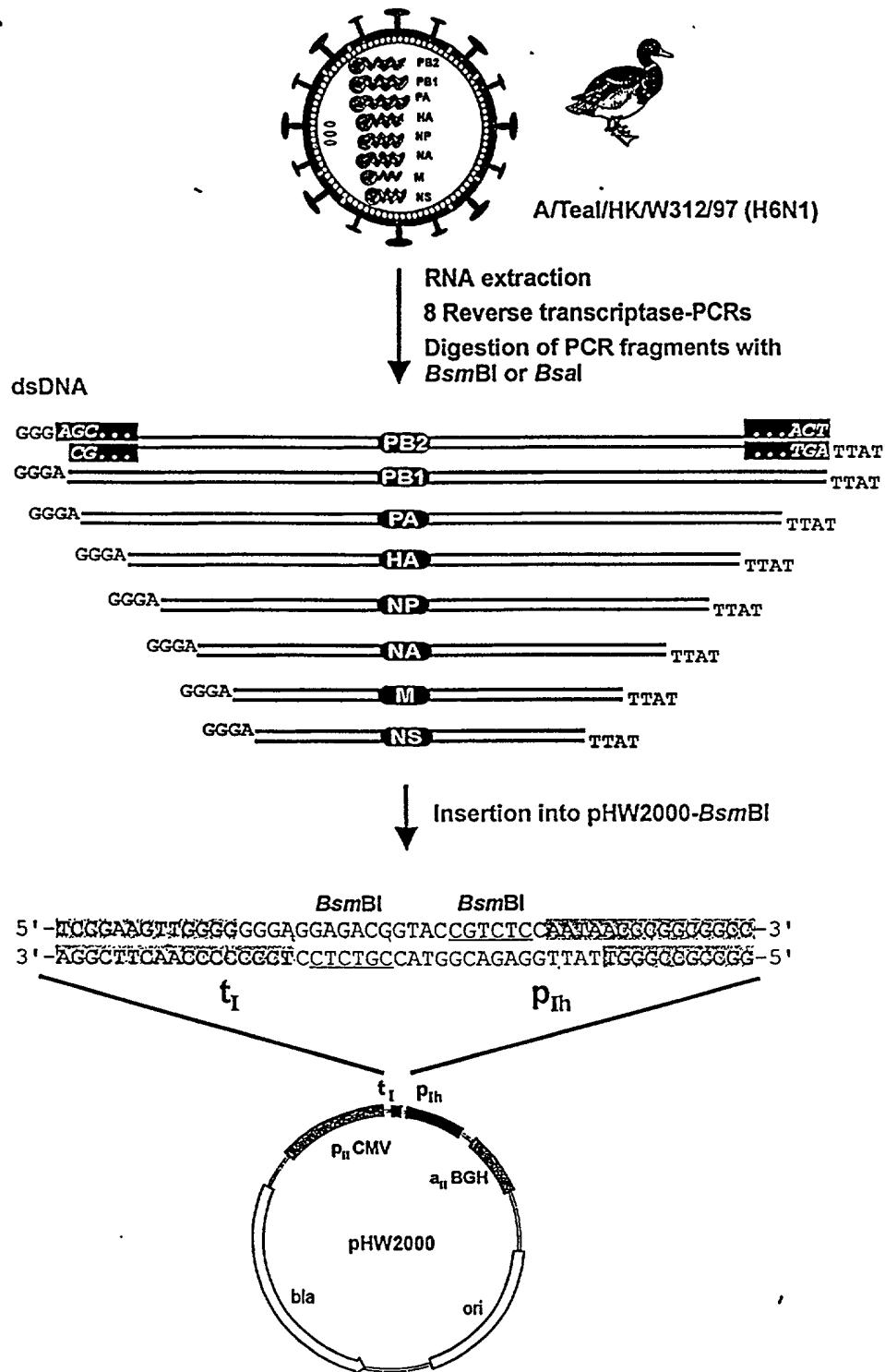
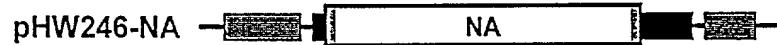
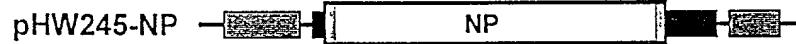
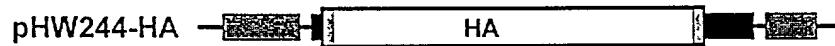
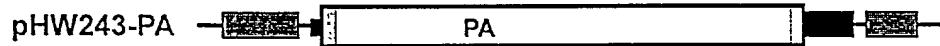
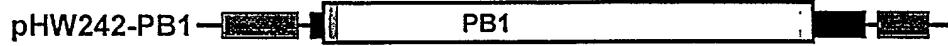
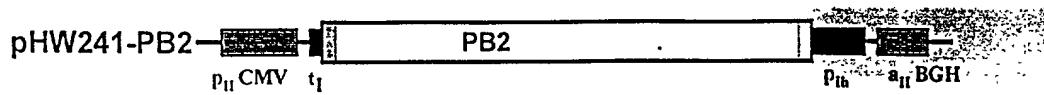
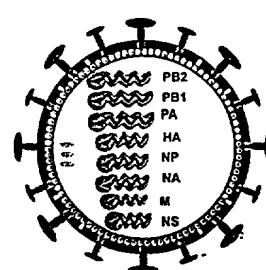
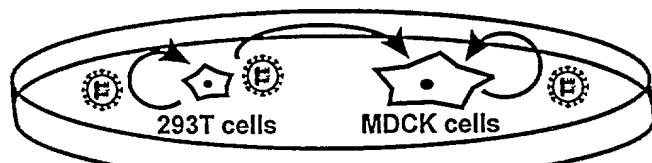


FIG.3 A

Expression plasmids



transfection



Infectious influenza A virus
A/Teal/HK/W312/97 (H6N1)

FIG. 3 B

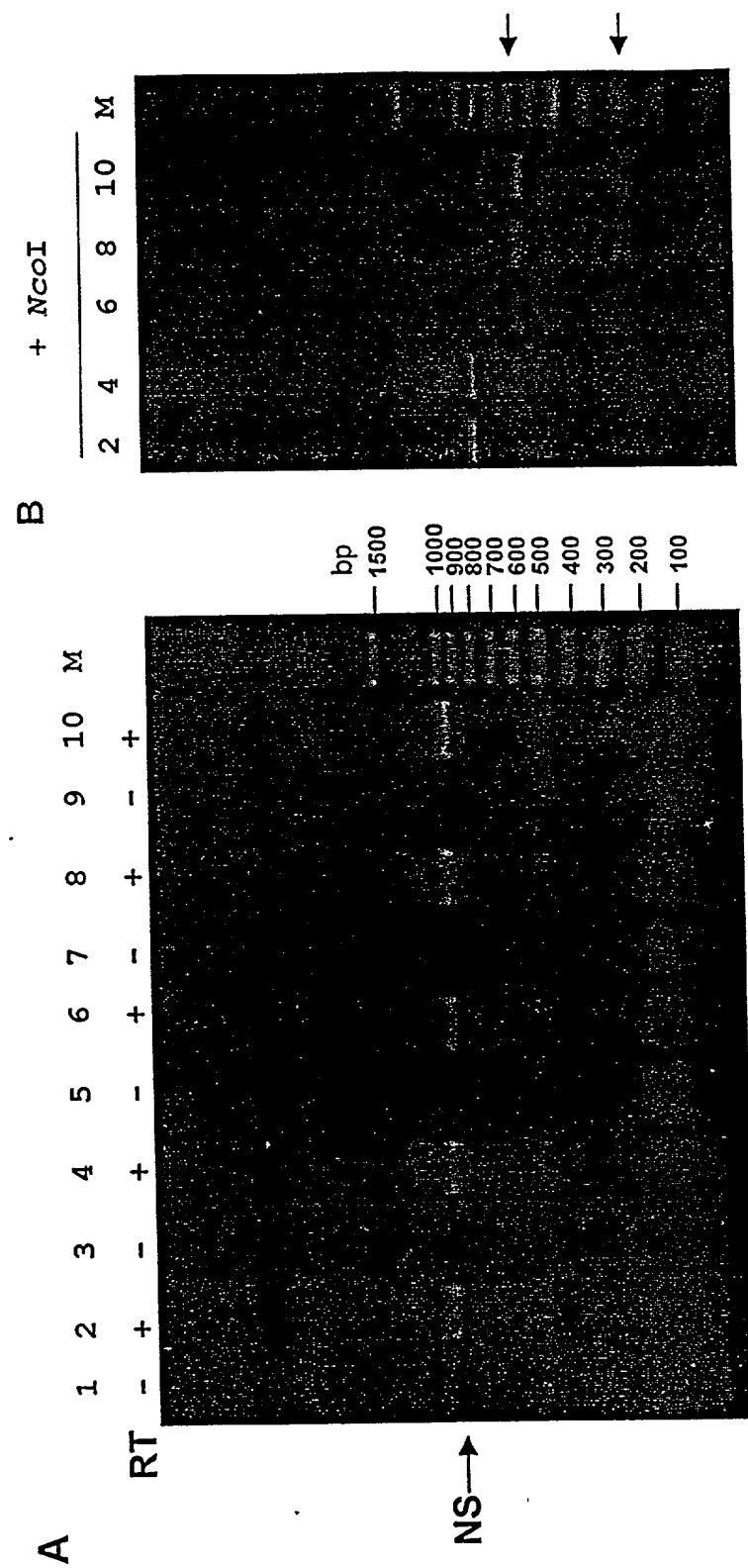


FIG. 4

Fig. 5

unidirectional pol I-pol II transcription system:

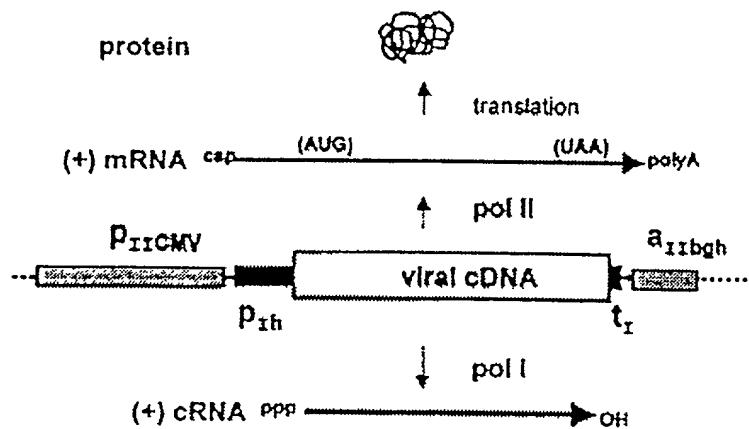


Fig. 6

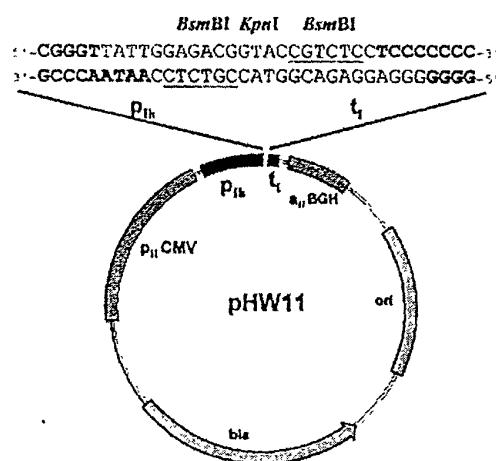


Fig. 7

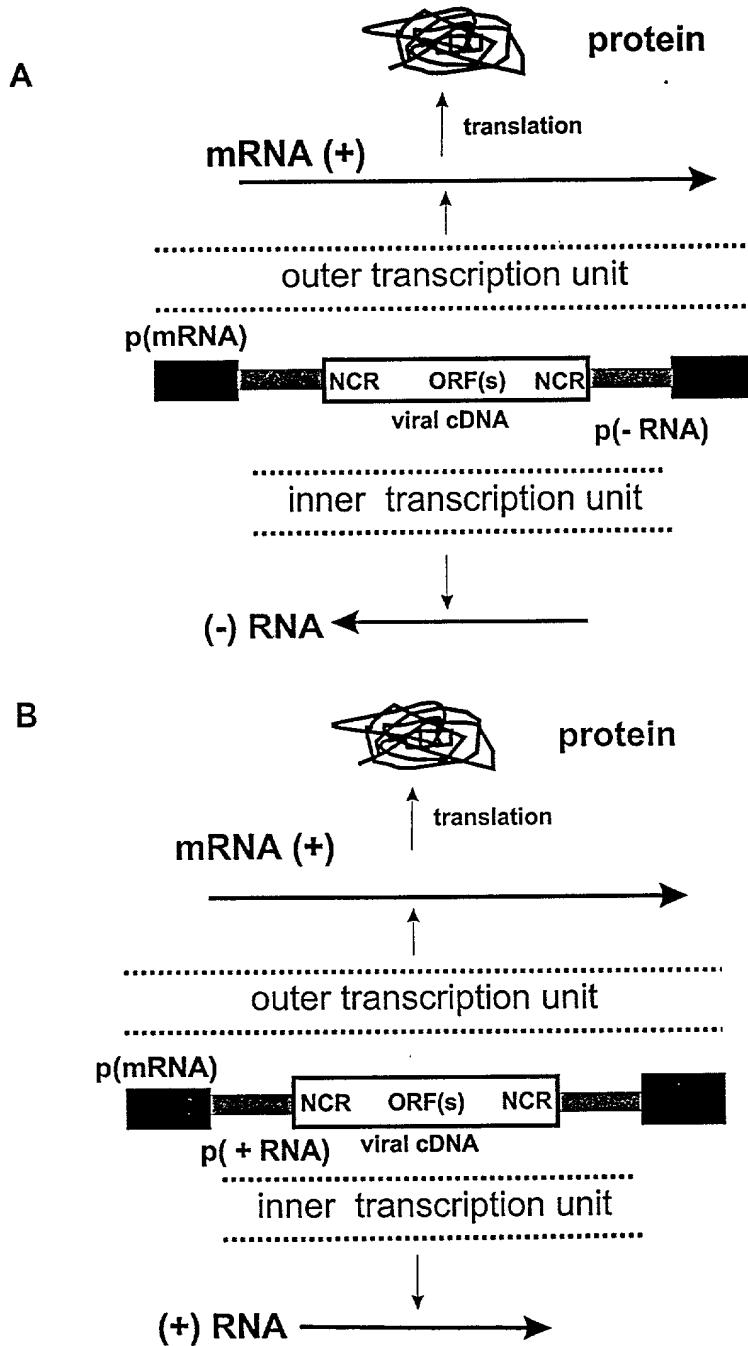


Fig. 8

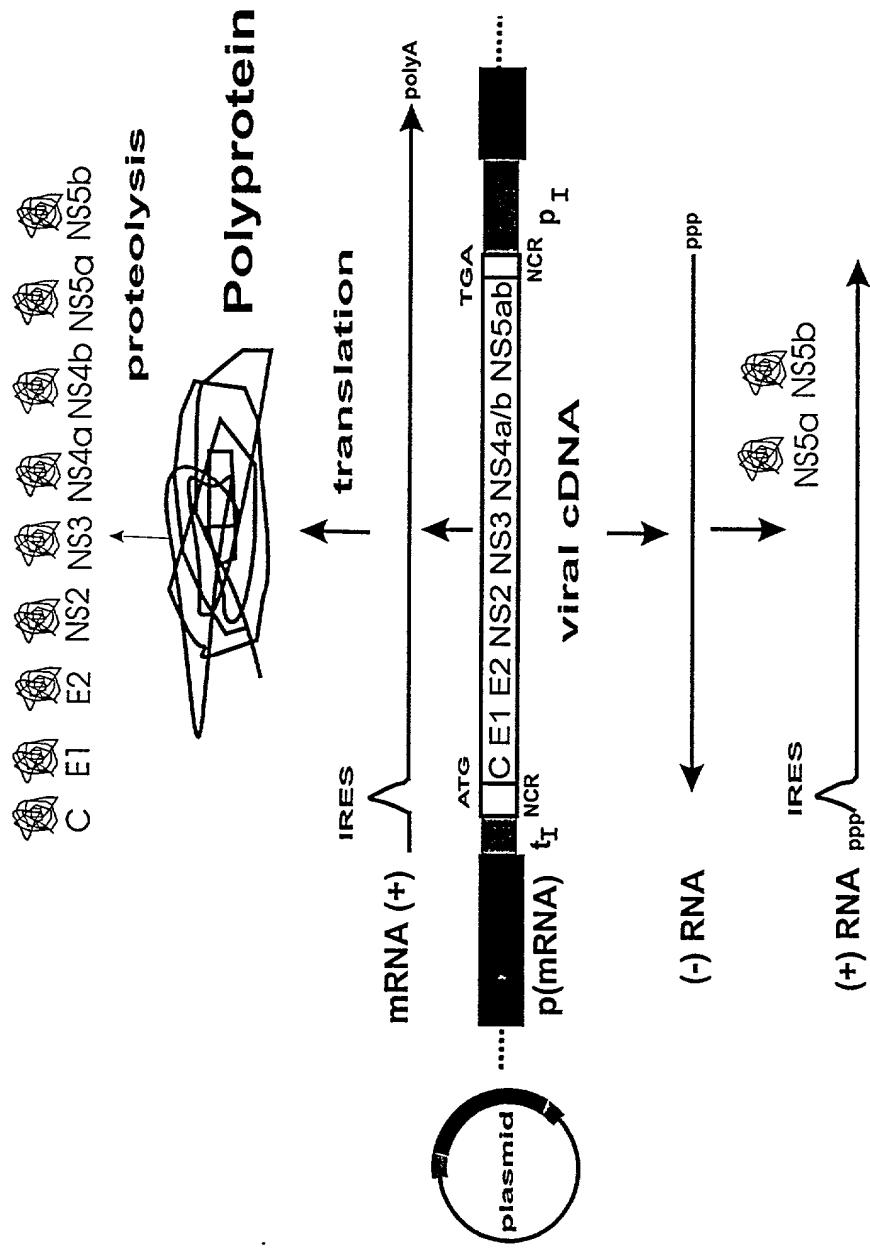


Fig. 9

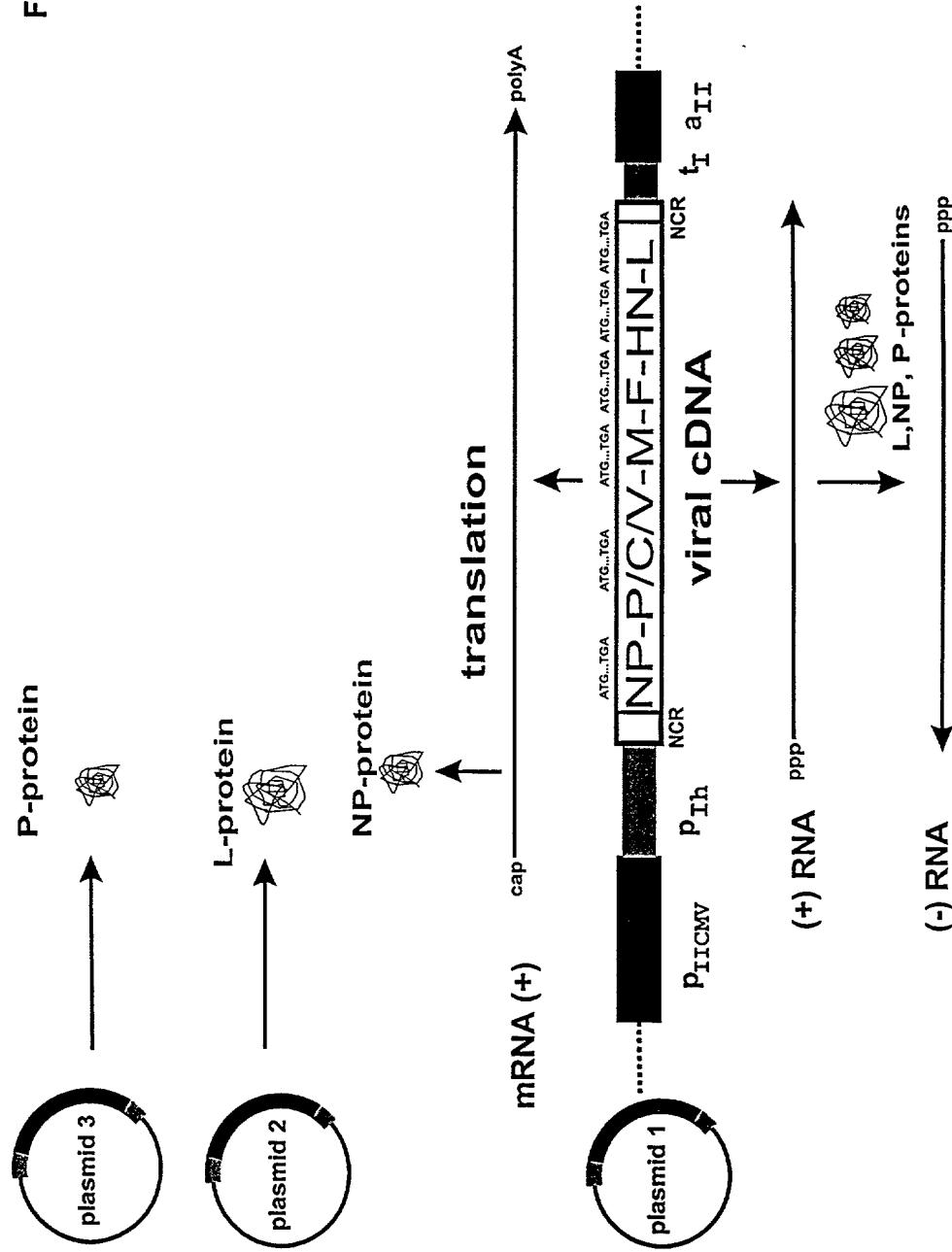


Fig. 10

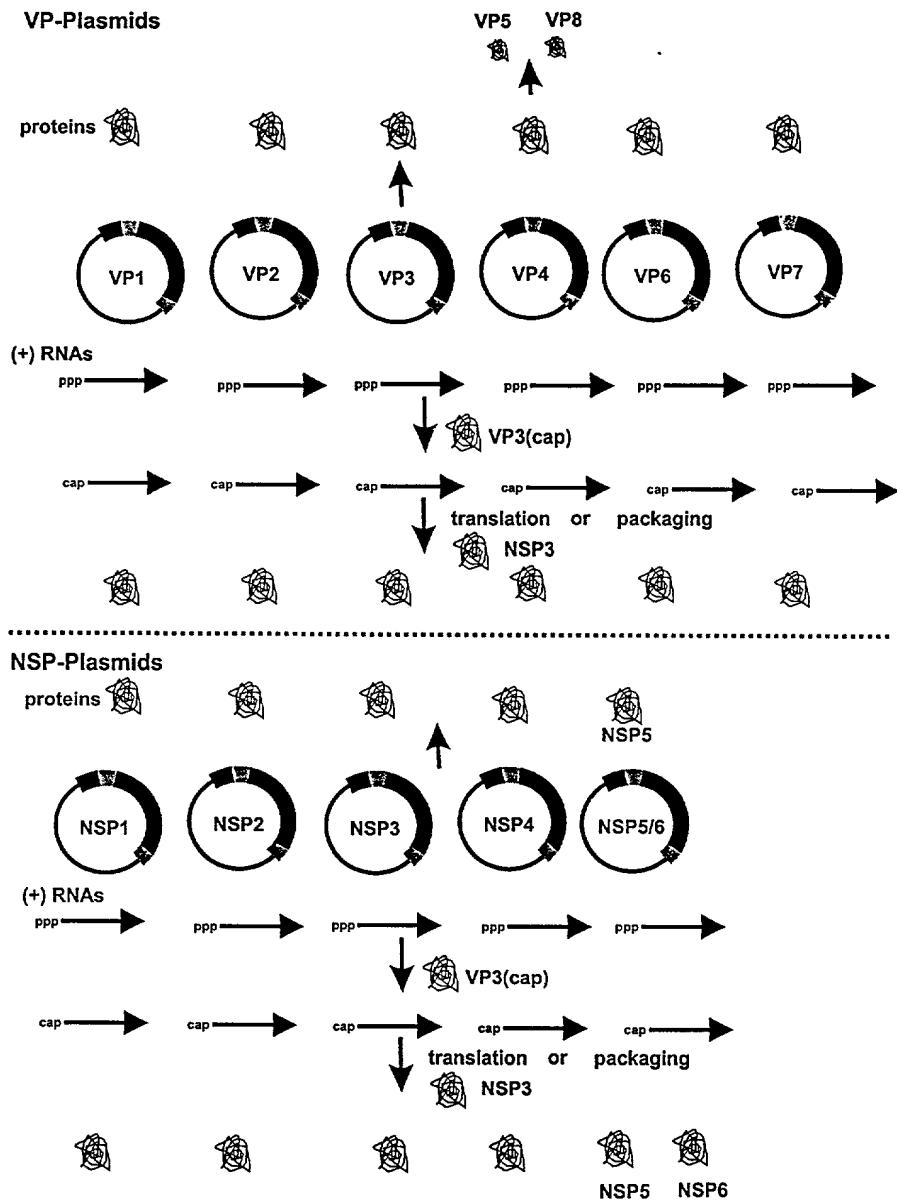
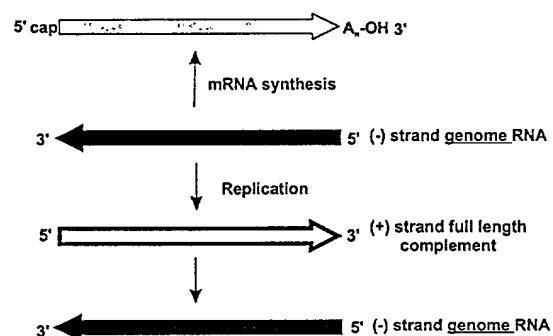


Fig. 11

A (-) strand RNA viruses

Segmented

*Orthomyxoviridae: Influenza A, Influenza B, Influenza C,
Thogoto virus, Dohri virus*



Unimolecular

Mononegavirales: Bornaviridae, Filoviridae, Paramyxoviridae, Rhabdoviridae

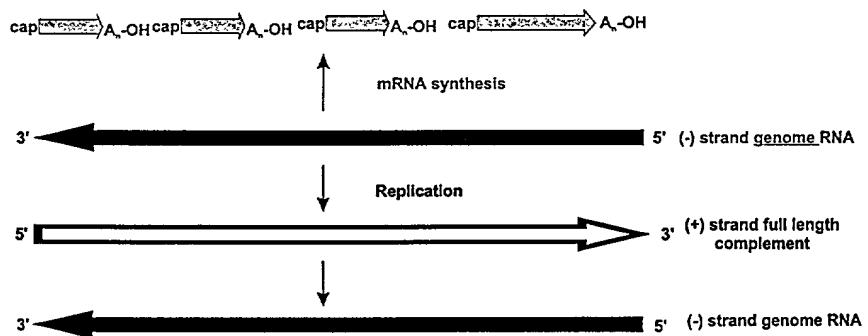
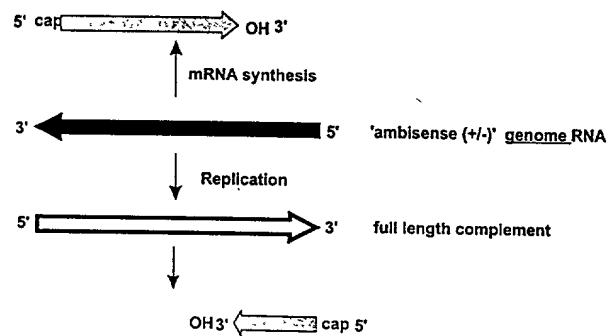


Fig. 11

B Ambisense RNA viruses

Arenaviridae, Bunyaviridae



C Double-stranded RNA viruses

Reoviridae

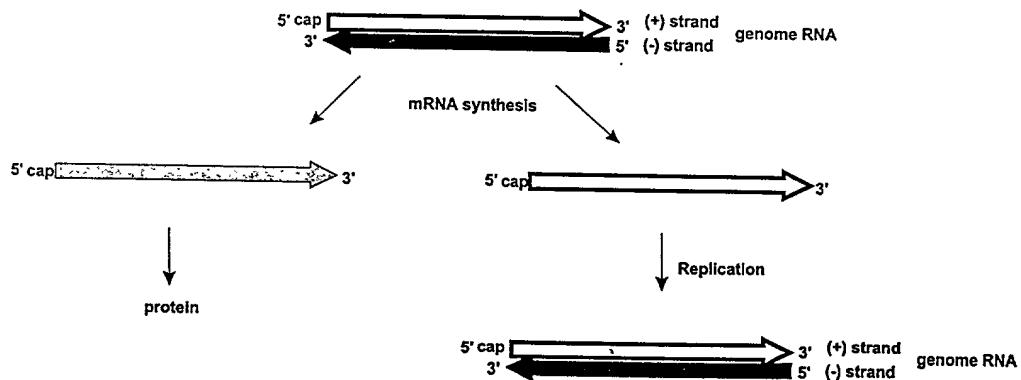
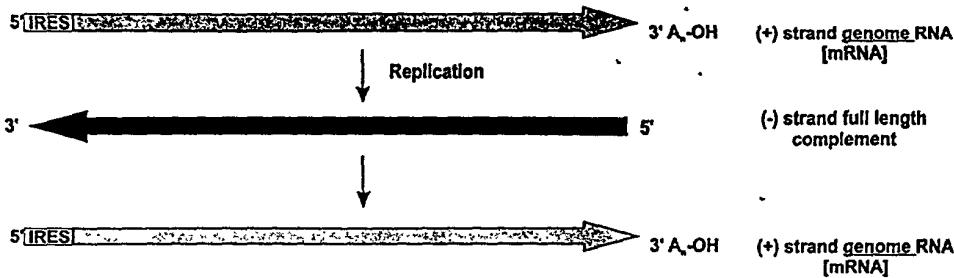
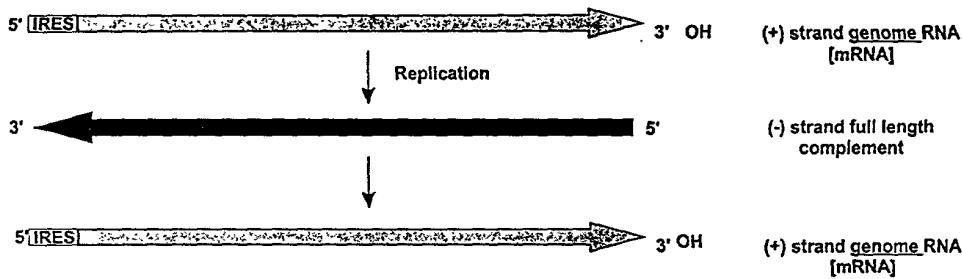


Fig. 13 D (+) strand RNA viruses

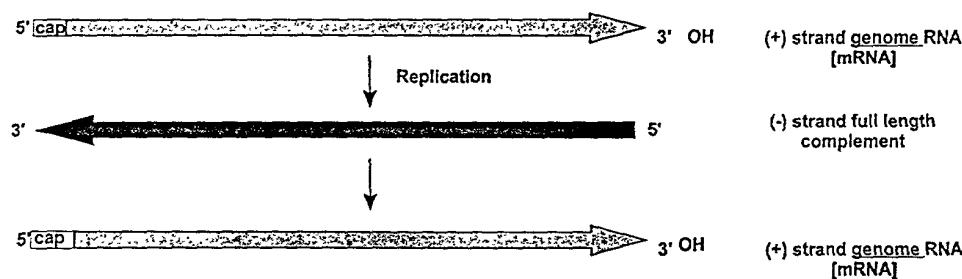
Picornaviridae: Enterovirus, Rhinovirus, Cardiovirus, Ahtovirus, Hepatovirus, Parechovirus



Flaviviridae: Hepacivirus, Pestivirus



Flaviviridae: Flavivirus



Togaviridae and Coronaviridae

